

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/058302 A1**

(51) International Patent Classification<sup>7</sup>: **A61K 31/191**,  
A61P 37/08

(21) International Application Number:  
PCT/GB2004/005453

(22) International Filing Date:  
17 December 2004 (17.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03258087.0 19 December 2003 (19.12.2003) EP

(71) Applicant (for all designated States except US): **LODERS CROKLAAN B.V.** [NL/NL]; Hogeweg 1, NL-1521 AZ Wormerveer (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CAIN, Frederick, William** [GB/NL]; Loders Croklaan BV, Hogeweg 1, NL-1521 AZ Wormerveer (NL). **STAM, Wiro** [NL/NL]; Loders Croklaan BV, Hogeweg 1, NL-1521 AZ

Wormerveer (NL). **SCHMID, Ulrike** [DE/NL]; Loders Croklaan BV, Hogeweg 1, NL-1521 AZ Wormerveer (NL). **COLLINS, Geoff** [GB/GB]; 41 Foxglove Close, Rushden, Northants NN10 0TS (GB).

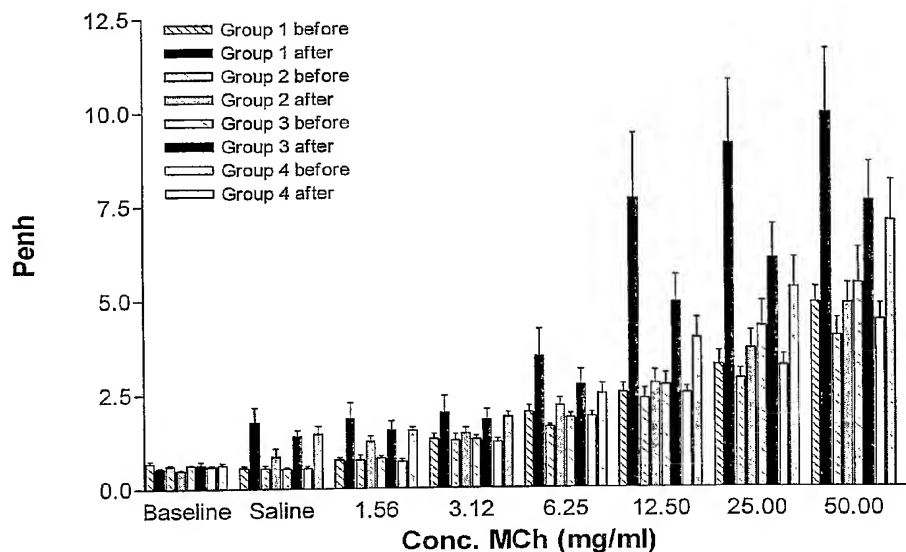
(74) Agent: **STEVENS, Ian**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: USE OF COMPOSITIONS COMPRISING OLEANIC ACID AND URSOLIC ACID FOR THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF HYPERSENSITIVITY AND HYPERREACTIVITY



(57) Abstract: A material comprising from 30 to 80 % by weight of ursolic acid, from 2 to 25 % by weight of oleanolic acid and from 1 to 68 % by weight of triterpenoic acids other than ursolic acid or oleanolic acid, or derivatives of any of these acids, said percentages being based on total weight of said acids or derivatives and the percentages of said acids or derivatives adding up to 100 %, can be used in the prevention or treatment of hypersensitivity and/or hyper-reactivity.

WO 2005/058302 A1



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*